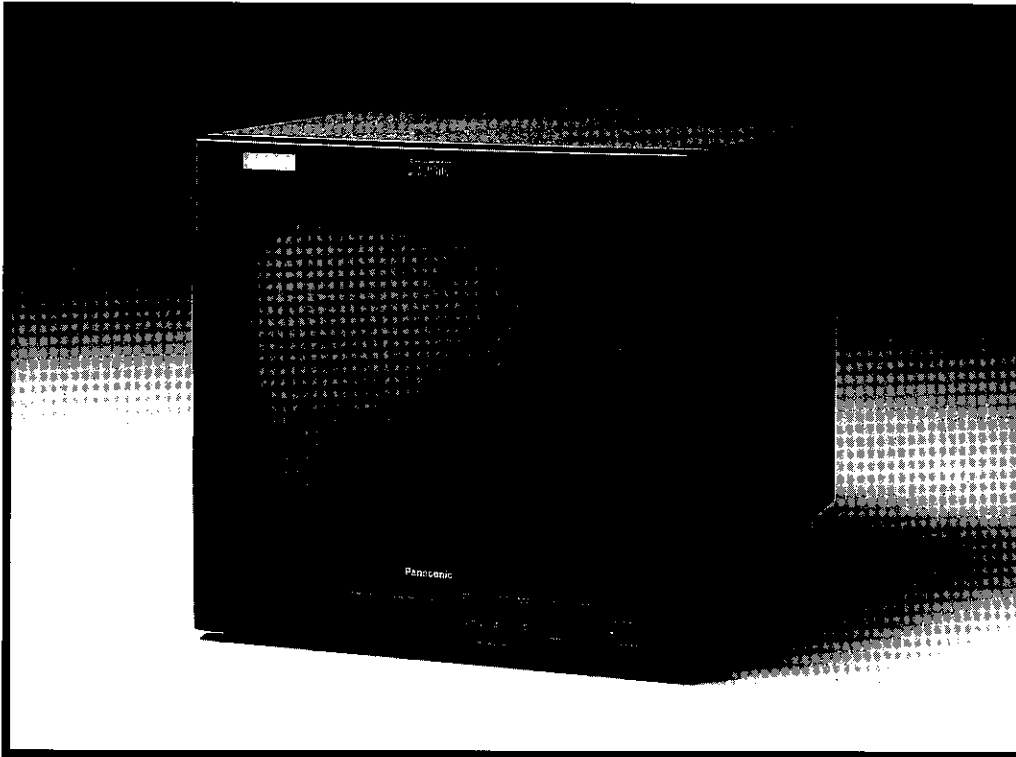


Panasonic®

BT-M1950Y

Color Video Monitor



Features

- For multiple applications with various video systems; equipped with external source component terminals that can be bridge-connected
- Compatible with NTSC-3.58/4.43 MHz or PAL color systems
- The BT-M1950Y has a medium-high-definition picture tube that reproduces pictures with a horizontal resolution of 750 TV lines or more.
- Auto white-balance stabilizer (I/K feedback circuit) maintains stable color reproduction over long-term use
- A range of flexible functions include picture aspect ratio switching (between 4:3 and 16:9), memory mode and control lock
- On-screen menu controls; By calling up the menu display on screen, various functions can be selected and set as needed.

Panasonic
Broadcast & Digital Systems Company

BT-M1950Y

Color Video Monitor

Specifications

Type:	Color video monitor	Analog RGB
Color Systems:	NTSC 3.58MHz, NTSC 4.43MHz, PAL	RGB/COMPONENT (1 line: common with Y, R-Y, B-Y, component), BNC x 6 (with 3 bridge-connected outputs) Y: 1.0Vp-p, 75Ω, negative sync R-Y, B-Y: 0.7Vp-p, 75Ω
Picture Tube:	19" (47.5 cm) diagonally measured, 90° deflection, in-line gun, medium-high-definition cathode-ray tube, triodot type (dot pitch of 0.4mm), SMPTE-C phosphor	
Screen Size (WxH):	15-11/16" x 11-3/4" (399mm x 298mm)	External Sync Inputs: SYNC (1 line), BNC x 2 (with 1 bridge-connected output) 0.2 - 4.0Vp-p, composite sync, 75Ω, negative sync Termination switch provided
Scanning Frequency:	H: 15.734kHz (NTSC 3.58/4.43MHz) 15.625kHz (PAL) V: 59.94Hz (NTSC 3.58/4.43MHz) 50Hz (PAL)	Audio Inputs: AUDIO A, B RGB/COMPONENT (3 lines), RCA x 2 each (with 1 bridge-connected output) 500mV rms, high impedance
Horizontal Resolution:	750 TV lines or more	Tally/Remote Terminal: TALLY/REMOTE, DIN (8-pin) x 1
Color Temperature:	6500K; x=0.313, y=0.329 9300K; x=0.283, y=0.297 (selectable)	Audio Power Output: 1.6W
Video Inputs:	Composite video INPUT A, B (2 lines), BNC x 2 each (with 1 bridge-connected output) Termination switches provide 1.0Vp-p, 75Ω, negative sync Y/C Y/C (1 line), DIN (4-pin) x 2 (with 1 bridge-connected output) Termination switch provided Y: 1.0Vp-p, 75Ω, negative sync C (NTSC 3.58/4.43MHz): 0.286Vp-p, 75Ω C (PAL): 0.3Vp-p, 75Ω	Built-in Speaker: 3-9/16" x 2" (9 x 5cm) oval x 1 Operation Temperature: 0 - 40°C (20 - 80% RH) Power Requirements: 120V AC, 50/60Hz Power Consumption: 0.9A Dimensions (WxHxD): 17-3/4" x 17" x 20-1/8" (449mm x 431mm x 511mm) Weight: 66 lbs (30kg) Provided Accessory: Power cord x 1

Panasonic

Broadcast & Digital Systems Company

Division of Matsushita Electric Corporation of America

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Weight and dimensions shown are approximate.
Specifications subject to change without notice.

VSD 7211B [07156.2] (10K)